



Oregon

Theodore R. Kulongoski, Governor

Department of Fish and Wildlife

Fish Division

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September 14, 2005



Leslie Schaeffer
NOAA Fisheries
1201 NE Lloyd, Blvd Suite 1100
Portland, OR 97230

Re: Section 10 Permit #1318 Modifications

Dear Leslie,

The Oregon Department of Fish and Wildlife respectfully requests modification of their ESA Section 10 Permit #1318 amended (9/26/2002), Modification 2, for scientific research purposes, to incorporate coho salmon take as a result of recent changes to ESA listing status for this species in the Lower Columbia River (LCR) ESU. The two projects under this permit that need authorization for take for LCR coho are titled 1) "Relationships between bank treatment/near shore development and anadromous/resident fish in the lower Willamette River" and 2) "Determine trends in warm water fish communities and answer management questions in the Lower Columbia River". The request affects Section A, Take Descriptions and/or Levels, of the Permit.

We would also like to add the following collectors at this time so they may implement project 2: Keith Braun, Chris Knutsen, Robert Bradley, and Troy Laws. All are ODFW staff in the North Coast Watershed District experienced in electrofishing techniques. Résumés will be forwarded to you by separate mail. Two collectors on the list have retired from ODFW and are no longer associated with the projects. Please remove Kin Dailey and Steve Pribyl from the permit.

All other sections of the application remain unchanged.

The estimates of take were based on the sum of the following: 1) average of actual juvenile and adult take over the past four years associated with the Lower Willamette (project 1) and 2) an estimate of juvenile take provided by the ODFW North Coast District Fish Biologist for the Lower Columbia River (project 2). The results of these calculations are displayed in the following table.

Project 1 will describe and evaluate effects of bank treatment and near shore development on juvenile salmonids and resident fishes of the lower Willamette River. The lower Willamette River is used by large numbers of anadromous salmonids, and also serves as a harbor to a busy commercial shipping industry. Effects of bank treatment, near shore development, and other habitat modifications are not well known. The overall project approach is to investigate and

describe the relationships between habitat parameters and fish populations (juvenile salmonids and resident fish) with reference to waterway development. We will collect information on fish abundance and distribution, diet, and migration patterns, and relate these parameters to waterway development. Project findings will guide the City of Portland, ODFW, and NMFS in meeting requirements of the ESA.

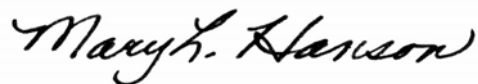
Project 2, as the title suggests, periodically monitors the distribution and abundance of warm water fish communities to provide the data necessary to make informed management decisions in the Lower Columbia River.

A. Take Description and/or Levels

ESU/Species	Origin	Life Stage	Take Activity	Maximum Take
Lower Columbia River (LCR) Coho salmon	Wild	Juvenile	Capture, handle, release	95
Lower Columbia River (LCR) Coho salmon	Wild	Juvenile	Indirect Mortality	5
LCR Coho salmon	Hatchery	Juvenile	Capture, handle, release	355
LCR Coho salmon	Hatchery	Juvenile	Indirect Mortality	18
LCR Coho salmon	Wild	Adult	Capture, handle, release	2
LCR Coho salmon	Wild	Adult	Indirect Mortality	0
LCR Coho salmon	Hatchery	Adult	Capture, handle, release	3
LCR Coho salmon	Hatchery	Adult	Indirect Mortality	0

If you need additional information regarding this request, please contact me at 503-947-6253 or by email at Mary.L.Hanson@state.or.us.

Thank you for your attention in this matter.



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